

In the claims:

All claims in the application are indicated below.

1. (Currently amended) A portable wireless communication device, connectable to a computing device, comprising:
 - a device interface connectable to an external interface of a computing device;
 - a wireless communication component for enabling wireless radio frequency communication;
 - a private memory component that includes a private area not accessible or viewable by a user, the private memory area storing protected computer software, the protected computer software being installable and executable at the computing device to enable the radio frequency communication at the computing device;
 - a memory controller for managing communication with the device interface, the memory controller providing an autorun operation that includes obtaining the protected computer software from the private area, and the memory controller facilitating automatic installation of the protected computer software on the computing device,whereby the portable wireless communication device launches the protected computer software thereon upon connecting the portable wireless communication device to the computing device, and provides the computing device with wireless Internet access through the wireless communication component.
2. (Previously presented) The communication device of claim 1 further including a file storage memory segment to store data content, the file storage memory segment being accessible by the computing device.
3. (Previously presented) The communication device of claim 1 in which the private memory component includes a first memory section in which is stored the protected computer software and a second memory section in which is stored code for operating the memory controller.

4. (Previously presented) The communication device of claim 1 in which the protected computer software is further operable to be uninstalled from the computing device automatically upon disconnection of the device interface from the external interface of the computing device.

5. (Cancelled)

6. (Previously presented) The communication device of claim 1 further comprising a user-operable external switch to provide user control of activation and deactivation of the wireless communication component.

7. (Previously presented) The communication device of claim 1 further comprising a battery for powering the communication device without connection to the computing device so that the communication device is operable to receive data content via wireless communication.

8. (Previously presented) The communication device of claim 7 further comprising a user-operable external switch to provide user control of operation of the communication device without connection to the computing device.

9. (Original) The communication device of claim 1 in which the device interface corresponds to a universal serial bus interface.

10. (Original) The communication device of claim 1 in which the device interface corresponds to one of a Firewire format, a Compact Flash format, and a Secure Digital format.

11. (Original) The communication device of claim 1 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

12. (Original) The communication device of claim 1 in which the wireless communication corresponds to one of a IEEE802.11 a, IEEE802.11b, IEEE802.11g, IEEE802.11f, IEEE802.15, or IEEE802.17 standard of wireless communication.

13. (Previously presented) The communication device of claim 1 in which the protected software further providing data output service that includes one or more of printing, displaying, projecting and audio output of data content to one or more output device associated with the computing device.

14. (Cancelled)

15. (Original) The communication device of claim 1 in which the device is configured as a dongle.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Previously presented) A portable wireless communication device, connectable to a computing device, comprising:

- a device interface connectable to an external interface of the computing device;

- a wireless communication component for enabling wireless radio frequency communication;

- a memory component having a public area that is accessible and viewable by a user for storage and a private area that is not accessible or viewable by the user, the private area storing therein a protected computer software application that is operable to be automatically installed and executed on the computing device upon connecting the device interface to the external interface of the computing device, thereby to provide the computing device with wireless Internet access through the wireless communication component; and

- a memory controller for managing communication through the device interface and for accessing the memory component that includes the private area.

20. (Previously presented) The communication device of claim 19 in which the memory component further stores at least part of an autorun software that is operable to install and execute the protected computer software application on the computing device automatically upon connection of the device interface to the external interface of the computing device.

21. (Previously presented) The communication device of claim 20 in which one of the autorun software and the protected computer software application is further operable to uninstall at least part of the protected computer

software application from the computing device automatically upon disconnection of the device interface from the external interface of the computing device.

22. (Cancelled)

23. (Previously presented) The communication device of claim 19 in which the private area of the memory component includes a first memory section in which is stored the protected computer software application and a second memory section in which is stored code for operating the for memory controller.

24. (Cancelled)

25. (Previously presented) The communication device of claim 19 further comprising a user-operable external switch to provide user control of activation and deactivation of the wireless communication component.

26. (Previously presented) The communication device of claim 19 further comprising a user-operable external switch to provide user control of battery-powered operation of the communication device.

27. (Original) The communication device of claim 19 in which the device interface corresponds to a universal serial bus interface.

28. (Previously presented) The communication device of claim 19 in which the device interface does not correspond to a universal serial bus interface.

29. (Original) The communication device of claim 19 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

30. (Previously presented) The communication device of claim 19 in which the wireless communication corresponds to one that is compatible to one operating in IEEE 802.11 standard of wireless communication.

31. (Cancelled)

32. (Cancelled)

33. (Original) The communication device of claim 19 in which the device is configured as a dongle.

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Original) The communication device of claim 19 further comprising a battery to provide battery-powered operation of the communication device.

38. (Cancelled)

39. (Previously presented) A portable wireless communication device subcombination, comprising:

- a USB device interface for connecting to a computing device;

- a hub with one or more ports, including a port for connecting with a wireless component and a port for connecting with a memory component, the wireless communication component enabling wireless radio frequency communication and the memory component storing protected computer software within a private memory area that is not accessible or viewable by a user, the computer software being installable and executable on the computing device to provide it with wireless Internet access upon connecting the portable wireless communication device with the computing device;

- a memory controller having a processor that is executable to:

- manage communication with the hub and the USB interface,

- facilitate an autorun operation for automatically launching and installing on the computing device the protected computer software upon connecting the USB interface to the computing device, and

- access the protected computer software in the private area of the memory component.

40. (Previously presented) The subcombination of claim 39 in which the memory component further includes a file storage memory segment to store data content, the file storage memory segment being accessible by the computing device.

41. (Previously presented) The subcombination of claim 39 in which the memory component further includes a private memory component with a first memory section in which is stored the protected computer software and a second memory section in which is stored for operating the memory controller.

42. (Previously presented) The subcombination of claim 39 in which the protected computer software is further operable to be uninstalled from the computing device automatically upon disconnection of the device interface from the external interface of the computing device.

43. (Previously presented) The subcombination of claim 39 further comprising a user-operable external switch to provide user control of activation and deactivation of the wireless component.

44. (Previously presented) The subcombination of claim 39 further comprising a battery for powering the communication component without connection to the computing device so that the communication component is operable to receive data content via wireless communication.

45. (Previously presented) The subcombination of claim 39 further comprising a user-operable external switch to provide user control of operation of the communication component.

47. (Previously presented) The subcombination of claim 39 in which the wireless communication corresponds to a Bluetooth standard of wireless communication.

48. (Previously presented) The subcombination of claim 39 in which the wireless communication corresponds to one of a IEEE802.11 a, IEEE802.11b, IEEE802.11g, IEEE802.11f, IEEE802.15, or IEEE802.17 standard of wireless communication.

49. (Previously presented) The subcombination of claim 39 in which the device is configured as a dongle.

50. (Previously presented) The communication device of claim 1 in which the wireless communication component further includes a radio and a baseband controller for enabling wireless radio frequency communication.

51. (Previously presented) The communication device of claim 19 in which the wireless communication component further includes a radio and a baseband controller for enabling wireless radio frequency communication.